

## APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL ☒ DEEPEN ☐ PLUG BACK ☐

NAME OF COMPANY OR OPERATOR Burcon, Inc. DATE Nov. 22, 1982  
3620 Greenwich, Lane Independence Missouri 64055  
 Address City State

## DESCRIPTION OF WELL AND LEASE

Name of lease <u>Land owned by Mr. and Mrs. Charles W. Burns</u>		Well number	Elevation (ground)
WELL LOCATION <u>757</u> (give footage from section lines) <u>-750</u> ft. from <del>XX</del> (S) sec. line <u>2490-2462</u> ft. from (E) <del>(X)</del> sec. line			
WELL LOCATION Section <u>30</u> Township <u>64</u> Range <u>28</u>		County <u>Harrison</u>	
Nearest distance from proposed location to property or lease line: <u>750</u> feet (North of <u>South Lease line</u> )		Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: <u>No other well on lease</u> feet	
Proposed depth: <u>1200'</u>	Rotary or Cable tools <u>Rotary</u>	Approx. date work will start <u>within 120 days after permit is issued</u>	
Number of acres in lease: <u>100</u>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>1</u> Number of abandoned wells on lease: <u>0</u>		
If lease, purchased with one or more wells drilled, from whom purchased: Name <u>n/a</u> Address <u>n/a</u>		No. of Wells: producing _____ inactive _____ abandoned _____	
Status of Bond Single Well <input checked="" type="checkbox"/> Amt. <u>\$3000.00</u>		Blanket Bond <input type="checkbox"/> Amt. _____ <input type="checkbox"/> ON FILE <input checked="" type="checkbox"/> ATTACHED	
Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed. <u>n/a</u>			
Proposed casing program: amt. size wt./ft. cem. <u>100'</u> <u>6 5/8"</u> <u>11.3#</u> <u>.188 w</u> <u>1000'</u> <u>4"</u> <u>10.5#</u> _____ _____ _____		Approved casing - To be filled in by State Geologist amt. size wt./ft. cem. _____ _____ _____ _____	
I, the undersigned, state that I am the <u>President</u> of the <u>Burcon, Inc.</u> (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. Signature <u>Charles W Burns president</u>			

#20004

Permit Number: #20004  
 Approval Date: 11/22/82  
 Approved By: Wallace B. Hume  
 Note: This Permit not transferable to any other person or to any other location.

Remit two copies to: Missouri Oil and Gas Council  
 P.O. Box 250 Rolla, Mo. 65401  
 One will be returned for driller's signature

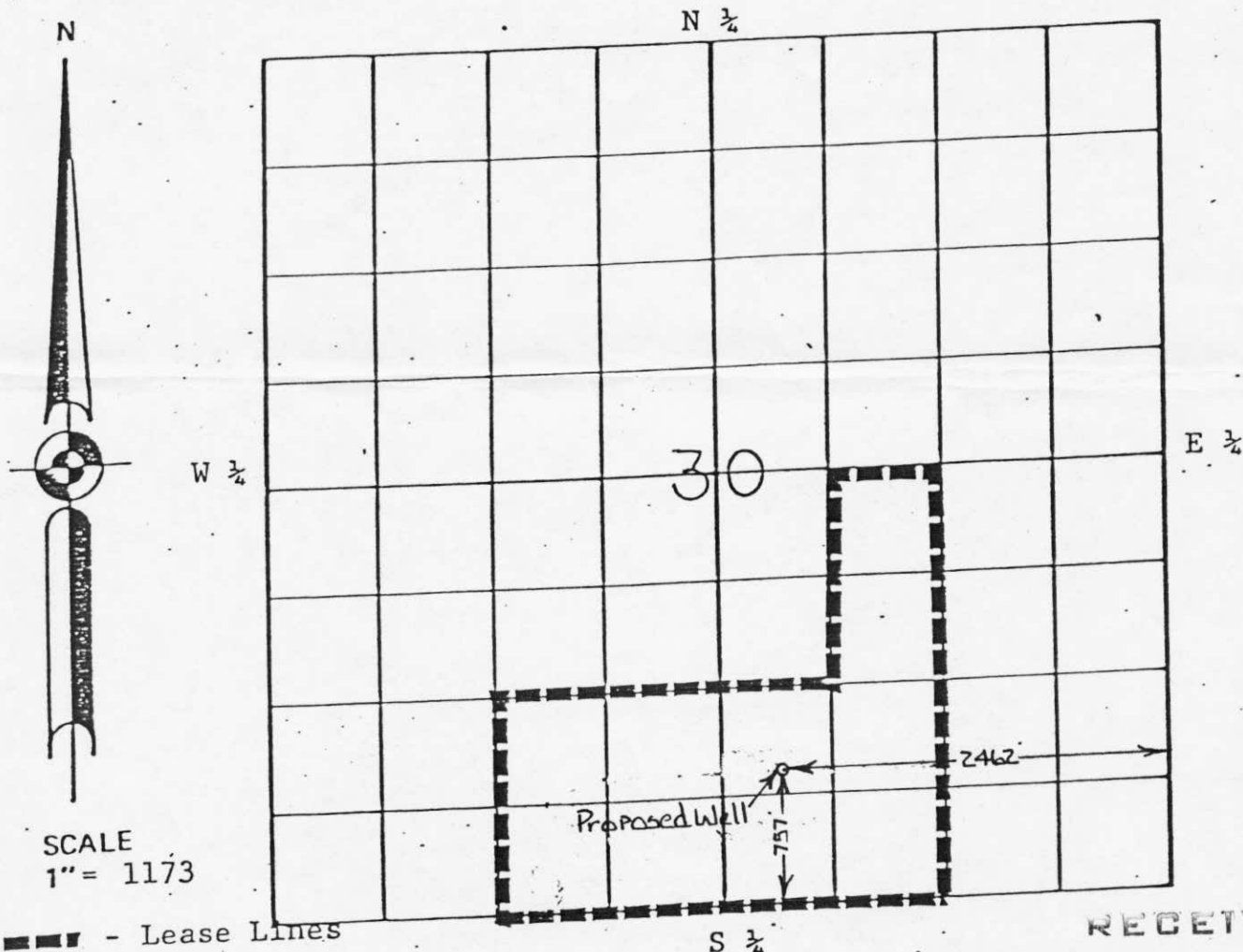
☒ SAMPLES REQUIRED RECEIVED  
☐ SAMPLES NOT REQUIRED

NOV 22 1982

WATER SAMPLES REQUIRED OIL &amp; GAS COUNCIL

3/12/82

## WELL LOCATION PLAT

Owner: Charles w. Burns (land owner)Lease Name: Burcon Inc. (lessee) County: Harrison  
757 feet from S. section line and 2462 feet from E section line of Sec. 30, Twp. 64N., Range 28  
(N)-(S) (E)-(W)

REMARKS: 100 acre lease area - No other wells on lease.

Elevations in reference to U.S.G.S. vertical datum. Ground

elevation at proposed well = 979.5

Mo. Oil & Gas Council Permit No. 20004

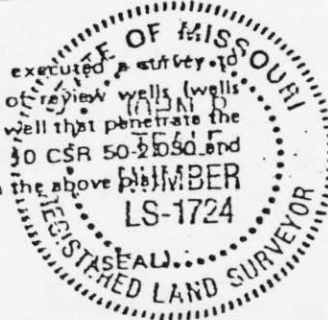
RECEIVED

DEC 09 1982

## INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.

This is to Certify that I have executed a survey to accurately locate injection and area of review wells (wells within a  $\frac{1}{2}$  mile radius of the injection well that penetrate the injection interval) in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.



Permit two copies to: Missouri Oil and Gas Council  
P.O. Box 250, Rolla, MO 65401

One will be returned.

*[Signature]*  
Registered Land Surveyor

1724

Number

## MISSOURI OIL AND GAS COUNCIL

Form OGC-5

## WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Same Reservoir ☐ Different Reservoir ☐ Oil ☐ Gas ☐ Dry ☒

Owner **BURCON INC.** Address **3620 GREEN WICH LANE**

Lease Name **BURNS WELL #1** Well Number **1**

Location **N.W. OF BETHANY MO. SW 1/4 SEC 30 T46N R28W HARRISON CO** Sec. — TWP-Range or Block & Survey **64**

County **HARRISON** Permit number (OGC3 number) **20004**

Date spudded **JAN 3 82** Date total depth reached **JAN 14 83** Date completed, ready to produce **PLUGGED** Elevation (DF, RKB, RT or Gr.) feet **100'** Elevation of casing hd. flange feet **1'**

Total depth **1000'** P. B. T. D.

Producing interval (s) for this completion Rotary tools used (interval) From **1** to **100'** Cable tools used (interval) From to

Was this well directionally drilled? **NO** Was directional survey made? **NO** Was copy of directional survey filed? Date filed

Type of electrical or other logs run (list logs filed with the State Geologist) **ELOG + GAMMA RAY** Date filed

## CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb ft.)	Depth set	Sacks cement	Amt pulled
<b>SURFACE</b>	<b>8"</b>	<b>6 1/2 ID</b>	<b>188</b>	<b>100'</b>	<b>12</b>	<b>0</b>

## TUBING RECORD

## LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)
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## PERFORATION RECORD

## ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval
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## INITIAL PRODUCTION

Date of first production Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity API (Corr.)

Disposition of gas (state whether vented, used for fuel or sold):

Method of disposal of mud pit contents:

CERTIFICATE: I, the undersigned, state that I am the **PRESIDENT** of the **BURCON** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

RECEIVED

FEB 04 1983

*Charles W. Burns*  
Signature

MO. OIL & GAS COUNCIL

Remit two copies: one will be returned

# DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
	0	1	TOP SOIL
	1	7	YELLOW CLAY
	7	22	CLAY
	22	25	CLAY WITH CRUSHED DRIFT STONE & SAND
	25	33	SOFT CLAY SAND & GRAVEL 5 GPM WATER
	33	93	SHALE
	93	96	LIME
	96	103	SHALE GREY
	103	104	6" LIME
	104	135	SHALE, LIGHT RAINBOW
	137	143	LIME
	143	150	SHALE
	150	153	LIME
	153	154	LIGHT GREY SHALE
	154	189	GREEN SHALE
	189	187	LIME
	197	201	SHALE LIGHT GREY
	201	219	LIME
	219	220	DARK SHALE
	220	223	SLATE
	223	231	GREY SHALE
	231	243	LIME
	243	256	SHALE
	256	262	LIME
	262	286	SHALE
	286	287	LIME
	287	340	SHALE
	340	343	GREEN SHALE
	343	346	LIME
	346	350	SHALE
	350	352	LIME
	352	359	GREY SHALE
	359	372	RED SHALE
	372	393	LIGHT GREY SHALE
	393	400	LIME
	400	403	COAL
	403	405	DARK SAND STONE
	405	407	LIME
	407	432	SAND STONE
	432	435	DARK SHALE
	435	525	LIGHT GREY SAND STONE

DRILLER

GARY SISK

1 20 83

\*Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

## INSTRUCTIONS:

Attach drillers log or other acceptable log of well if available.

This Well Completion or Recompletion report and well log shall be filed with the Missouri State Geologist not later than 30 days after project completion.

# BURCON TEST HOLE # 1

PERMIT # 20004

## DRILLER'S RECORD

525	542	GREY SANDSTONE
542	596	GREY SANDSTONE SOFTER
596	602	OIL IN SANDSTONE
602	725	GREY SANDSTONE
725	800	SANDSTONE TOOK LOTS OF WATER
800	813	SANDSTONE
813	868	SANDSTONE LIGHT OIL SHOW
868	878	SANDSTONE TOOK LOTS OF WATER
878	954	VERY HARD 10 FT PER HOUR DRILLING
954	967	SANDSTONE SOFTER 20' PER HR
967	1000	SANDSTONE 10' PER HOUR LIGHT SHOW OF OIL ON PIT

DRILLER

GARY SISK

1 20 83

## MISSOURI OIL AND GAS COUNCIL

Form OGC-6

## NOTICE OF INTENTION TO ABANDON WELL

Name of Lease BURCON Date 1 20 83  
Well No. 1 is located 2462' feet from (N) (S) line and 757  
feet from (E) (W) line of Section 30 Township 64 N Range 28  
HARRISON County The elevation of the ground at well site is 979.5

\_\_\_\_\_ feet above sea level.

Name and address of Contractor or Company which will do work is:

GARY SISK DRILLING CO INC.

DETAILS OF WORK

(Indicate size, kind, and depth of plugs, where casing will be pulled, other pertinent details)

HOLE WAS DRILLED TO 1000' AND LOGGED OPEN HOLE  
THEN CONCRETE WAS POURED IN FROM THE TOP OF  
SURFACE CASING UNTIL FULL

*A. Sisk*

CERTIFICATE: I, the undersigned, state that I am the PRESIDENT of the BURCON INC (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Charles W. Buron  
Signature

Remit two copies; one will be returned

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FEB 04 1983

MO. OIL & GAS COUNCIL



**MISSOURI OIL AND GAS COUNCIL  
PLUGGING RECORD**

Form OGC-7

Owner <b>BURCON INC</b>		Address <b>3620 GREEN WICH LANE INDEPENDENCE, MO</b>	
Name of Lease <b>BURNS</b>		Well No. <b>1</b>	
Location of Well <b>SW 1/4 SEC 30 T46N R28W</b>		Sec-Twp-Rge or Block & Survey	County <b>HARRISON</b>
Application to drill this well was filed in name of <b>BURCON INC</b>	Has this well ever produced oil or gas <b>NO</b>	Character of well at completion (initial production) Oil (bbls/day)      Gas (MCF/day)	Dry? <input checked="" type="checkbox"/>
Date Abandoned: <b>1 18 83</b>	Total depth <b>1000'</b>	Amount well producing prior to abandonment. Oil (bbls/day)      Gas (MCF/day) <b>0      0</b>	Water (bbls./day) <b>206 PM</b>
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of abandonment	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement.
<b>600' BARTLESVILLE</b>	<b>OIL</b>	<b>594 601</b>	<b>CEMENT</b>

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)	Packers and shoes
<b>6 1/4</b>	<b>100'</b>		<b>100'</b>		

Was well filled with mud-laden fluid? Indicate deepest formation containing fresh water.

**NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE**

Name	Address	Direction from this well:
<b>NONE</b>		

Method of disposal of mud pit contents: **BURIED**

Use reverse side for additional detail  
File this form in duplicate with

CERTIFICATE: I, the undersigned, state that I am the PRESIDENT of the BURCON INC (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

**RECEIVED**

**FEB 04 1983**

Charles W Burns  
Signature

**MO. OIL & GAS COUNCIL**

Remit two copies; one will be returned

# DETAIL OF FORMATIONS PENETRATED

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	1	7	YELLOW CLAY
	7	22	CLAY
	22	25	CLAY WITH CRUSHED DRIFT STONE & SAND
	25	33	SURTCLAY SAND & GRAVEL 5 GPM WATER
	33	93	SHALE
	93	96	LIME
	96	103	SHALE GREY
	103	104	6" LIME
	104	135	SHALE, LIGHT RAINBOW
	137	143	LIME
	141	150	SHALE
	151	153	LIME
	153	154	LIGHT GREY SHALE
	154	189	GREEN SHALE
	184	197	LIME
	197	201	SHALE LIGHT GREY
	201	219	LIME
	219	220	DARK SHALE
	220	223	SLATE
	223	231	GREY SHALE
	231	243	LIME
	243	256	SHALE
	256	262	LIME
	262	286	SHALE
	286	287	LIME
	287	340	SHALE
	340	342	GREEN SHALE
	343	346	LIME
	346	350	SHALE
	350	352	LIME
	352	354	GREY SHALE
	354	372	RED SHALE
	372	393	LIGHT GREY SHALE
	393	400	LIME
	400	403	COAL
	403	409	DARK SAND STONE
	409	407	LIME
	407	432	SAND STONE
	432	435	DARK SHALE
	435	525	LIGHT GREY SAND STONE

DRILLER  
GARY SISK  
1 20 53

\*Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

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BURCON TEST HOLE #1  
 DRILLER'S RECORD PERMIT # 20004

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542	596	GREY SANDSTONE SOFTER
596	602	OIL IN SANDSTONE
602	725	GREY SANDSTONE
725	800	SANDSTONE TOOK LOTS OF WATER
800	813	SANDSTONE
813	868	SANDSTONE LIGHT OIL SHOW
868	875	SANDSTONE TOOK LOTS OF WATER
875	894	VERY HARD 10 FT PTA HOLE DRILLING
894	967	SANDSTONE SOFTER 20' PER HR
967	1000	SANDSTONE 10' PER HOUR LIGHT SHOW OF OIL ON PIT

DRILLER

GARY GISK

1 20 83

RECEIVED

FEB 04 1983

MO. OIL & GAS COUNCIL

Permit #: 20004  
County: HARRISON  
CONFIDENTIAL UNTIL: \_\_\_\_\_

Date Issued: 11-22-82  
Date Cancelled: \_\_\_\_\_  
Date Plugged: 1/18/83

COMMENTS:

*Stripped 2-7-84*

OCC FORMS	Date Received
1	
2	
3	11-22-82
3i	
4	12-4-82
4i	
5	2/4/83
6	2-4-83
7	2-4-83
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs	<i>Gamma Ray</i> <i>C log</i>		
Samples	chip core		
Analyses	water core		
Additional Submitted Data:			